



JINA-CEE

*The Joint Institute for Nuclear Astrophysics
Center for the Evolution of Elements*
<http://www.JINAweb.org>

April 9, 2019

Dear PAN@MSU teacher applicant,

On behalf of the PAN selection committee, I am pleased to welcome you to the Physics of Atomic Nuclei 2019 summer program of the Joint Institute for Nuclear Astrophysics, held at National Superconducting Cyclotron Laboratory on the campus of **Michigan State University from July 14-19**. I expect this program will provide you a unique understanding of hands-on experiments and science at a world-leading nuclear physics laboratory. PAN@MSU is FREE to all participants.

Please fill out the [Participant Reply Survey](#) online within 7 days to accept this invitation.

The information on this form is essential for us to make arrangements before your arrival, and it indicates your intention to attend. If you will be unable to attend PAN this summer, please email or call me immediately so that I can let somebody else fill your position, as there are other teachers hoping to get into the program. If you do not fill out the online survey within 7 days, I will assume you do not wish to attend.

Those staying in the dorm can check-in at the front desk any time on Sunday, 7/14, while program registration will take place from 8-9 PM. The program will take place from 7/15 through 7/19, from 8:50 AM to 5:30 PM each day (except Friday, when the program ends at 3:00 PM). There will be optional enrichment activities scheduled for some evenings.

I will email you several documents in June that include more details about the program to help you prepare. In the meantime, if you will begin travel planning, it's best to expect to be on campus from Sunday, July 14 at 8pm until Friday, July 19 at 3:00pm. The closest airport is [Capital City](#) (LAN), and for ground transportation I recommend Country Club Taxi (517-323-9070) or the [CATA bus system](#) (Route 14 from the airport to the CATA Transportation Center, then transfer to Route 1. Exit on Grand River past Collingwood, at the north end of campus. It should cost less than \$2. NOTE: check that the bus is running when your flight arrives!). If you have questions, or if I can help you with something ahead of time, please contact me via email (pan@nscl.msu.edu) or phone (517-908-7363).

Congratulations! We look forward to seeing you later this summer!

Zach Constan
JINA Outreach & PAN Coordinator